

FIG. 1

A detailed schematic diagram of a liquid crystal display device 20. The main area is a rectangular panel containing a grid of pixels 26. The grid is defined by horizontal gate lines 22 and vertical data lines 23. Various other components are labeled, including a peripheral circuit 27 at the bottom, a power supply or control unit 28, and specific regions like 24A, 24B, 24C, 25, 26A, 29A, 29B, 29C, 29D, 29E, 29F, 29G, 29H, 29I, 29J, 29K, 29L, 29M, 29N, 29O, 29P, 29Q, 29R, 29S, 29T, 29U, 29V, 29W, 29X, 29Y, 29Z, 29AA, 29AB, 29AC, 29AD, 29AE, 29AF, 29AG, 29AH, 29AI, 29AJ, 29AK, 29AL, 29AM, 29AN, 29AO, 29AP, 29AQ, 29AR, 29AS, 29AT, 29AU, 29AV, 29AW, 29AX, 29AY, 29AZ, 29BA, 29BB, 29BC, 29BD, 29BE, 29BF, 29BG, 29BH, 29BI, 29BJ, 29BK, 29BL, 29BM, 29BN, 29BO, 29BP, 29BQ, 29BR, 29BS, 29BT, 29BU, 29BV, 29BW, 29BX, 29BY, 29BZ, 29CA, 29CB, 29CC, 29CD, 29CE, 29CF, 29CG, 29CH, 29CI, 29CJ, 29CK, 29CL, 29CM, 29CN, 29CO, 29CP, 29CQ, 29CR, 29CS, 29CT, 29CU, 29CV, 29CW, 29CX, 29CY, 29CZ, 29DA, 29DB, 29DC, 29DD, 29DE, 29DF, 29DG, 29DH, 29DI, 29DJ, 29DK, 29DL, 29DM, 29DN, 29DO, 29DP, 29DQ, 29DR, 29DS, 29DT, 29DU, 29DV, 29DW, 29DX, 29DY, 29DZ, 29EA, 29EB, 29EC, 29ED, 29EE, 29EF, 29EG, 29EH, 29EI, 29EJ, 29EK, 29EL, 29EM, 29EN, 29EO, 29EP, 29EQ, 29ER, 29ES, 29ET, 29EU, 29EV, 29EW, 29EX, 29EY, 29EZ, 29FA, 29FB, 29FC, 29FD, 29FE, 29FF, 29FG, 29FH, 29FI, 29FJ, 29FK, 29FL, 29FM, 29FN, 29FO, 29FP, 29FQ, 29FR, 29FS, 29FT, 29FU, 29FV, 29FW, 29FX, 29FY, 29FZ, 29GA, 29GB, 29GC, 29GD, 29GE, 29GF, 29GG, 29GH, 29GI, 29GJ, 29GK, 29GL, 29GM, 29GN, 29GO, 29GP, 29GQ, 29GR, 29GS, 29GT, 29GU, 29GV, 29GW, 29GX, 29GY, 29GZ, 29HA, 29HB, 29HC, 29HD, 29HE, 29HF, 29HG, 29HH, 29HI, 29HJ, 29HK, 29HL, 29HM, 29HN, 29HO, 29HP, 29HQ, 29HR, 29HS, 29HT, 29HU, 29HV, 29HW, 29HX, 29HY, 29HZ, 29IA, 29IB, 29IC, 29ID, 29IE, 29IF, 29IG, 29IH, 29II, 29IJ, 29IK, 29IL, 29IM, 29IN, 29IO, 29IP, 29IQ, 29IR, 29IS, 29IT, 29IU, 29IV, 29IW, 29IX, 29IY, 29IZ, 29JA, 29JB, 29JC, 29JD, 29JE, 29JF, 29JG, 29JH, 29JI, 29JJ, 29JK, 29JL, 29JM, 29JN, 29JO, 29JP, 29JQ, 29JR, 29JS, 29JT, 29JU, 29JV, 29JW, 29JX, 29JY, 29JZ, 29KA, 29KB, 29KC, 29KD, 29KE, 29KF, 29KG, 29KH, 29KI, 29KJ, 29KK, 29KL, 29KM, 29KN, 29KO, 29KP, 29KQ, 29KR, 29KS, 29KT, 29KU, 29KV, 29KW, 29KX, 29KY, 29KZ, 29LA, 29LB, 29LC, 29LD, 29LE, 29LF, 29LG, 29LH, 29LI, 29LJ, 29LK, 29LL, 29LM, 29LN, 29LO, 29LP, 29LQ, 29LR, 29LS, 29LT, 29LU, 29LV, 29LW, 29LX, 29LY, 29LZ, 29MA, 29MB, 29MC, 29MD, 29ME, 29MF, 29MG, 29MH, 29MI, 29MJ, 29MK, 29ML, 29MM, 29MN, 29MO, 29MP, 29MQ, 29MR, 29MS, 29MT, 29MU, 29MV, 29MW, 29MX, 29MY, 29MZ, 29NA, 29NB, 29NC, 29ND, 29NE, 29NF, 29NG, 29NH, 29NI, 29NJ, 29NK, 29NL, 29NM, 29NN, 29NO, 29NP, 29NQ, 29NR, 29NS, 29NT, 29NU, 29NV, 29NW, 29NX, 29NY, 29NZ, 29OA, 29OB, 29OC, 29OD, 29OE, 29OF, 29OG, 29OH, 29OI, 29OJ, 29OK, 29OL, 29OM, 29ON, 29OO, 29OP, 29OQ, 29OR, 29OS, 29OT, 29OU, 29OV, 29OW, 29OX, 29OY, 29OZ, 29PA, 29PB, 29PC, 29PD, 29PE, 29PF, 29PG, 29PH, 29PI, 29PJ, 29PK, 29PL, 29PM, 29PN, 29PO, 29PP, 29PQ, 29PR, 29PS, 29PT, 29PU, 29PV, 29PW, 29PX, 29PY, 29PZ, 29QA, 29QB, 29QC, 29QD, 29QE, 29QF, 29QG, 29QH, 29QI, 29QJ, 29QK, 29QL, 29QM, 29QN, 29QO, 29QP, 29QQ, 29QR, 29QS, 29QT, 29QU, 29QV, 29QW, 29QX, 29QY, 29QZ, 29RA, 29RB, 29RC, 29RD, 29RE, 29RF, 29RG, 29RH, 29RI, 29RJ, 29RK, 29RL, 29RM, 29RN, 29RO, 29RP, 29RQ, 29RR, 29RS, 29RT, 29RU, 29RV, 29RW, 29RX, 29RY, 29RZ, 29SA, 29SB, 29SC, 29SD, 29SE, 29SF, 29SG, 29SH, 29SI, 29SJ, 29SK, 29SL, 29SM, 29SN, 29SO, 29SP, 29SQ, 29SR, 29SS, 29ST, 29SU, 29SV, 29SW, 29SX, 29SY, 29SZ, 29TA, 29TB, 29TC, 29TD, 29TE, 29TF, 29TG, 29TH, 29TI, 29TJ, 29TK, 29TL, 29TM, 29TN, 29TO, 29TP, 29TQ, 29TR, 29TS, 29TT, 29TU, 29TV, 29TW, 29TX, 29TY, 29TZ, 29UA, 29UB, 29UC, 29UD, 29UE, 29UF, 29UG, 29UH, 29UI, 29UJ, 29UK, 29UL, 29UM, 29UN, 29UO, 29UP, 29UQ, 29UR, 29US, 29UT, 29UU, 29UV, 29UW, 29UX, 29UY, 29UZ, 29VA, 29VB, 29VC, 29VD, 29VE, 29VF, 29VG, 29VH, 29VI, 29VJ, 29VK, 29VL, 29VM, 29VN, 29VO, 29VP, 29VQ, 29VR, 29VS, 29VT, 29VU, 29VV, 29VW, 29VX, 29VY, 29VZ, 29WA, 29WB, 29WC, 29WD, 29WE, 29WF, 29WG, 29WH, 29WI, 29WJ, 29WK, 29WL, 29WM, 29WN, 29WO, 29WP, 29WQ, 29WR, 29WS, 29WT, 29WU, 29WV, 29WW, 29WX, 29WY, 29WZ, 29XA, 29XB, 29XC, 29XD, 29XE, 29XF, 29XG, 29XH, 29XI, 29XJ, 29XK, 29XL, 29XM, 29XN, 29XO, 29XP, 29XQ, 29XR, 29XS, 29XT, 29XU, 29XV, 29XW, 29XX, 29XY, 29XZ, 29YA, 29YB, 29YC, 29YD, 29YE, 29YF, 29YG, 29YH, 29YI, 29YJ, 29YK, 29YL, 29YM, 29YN, 29YO, 29YP, 29YQ, 29YR, 29YS, 29YT, 29YU, 29YV, 29YW, 29YX, 29YY, 29YZ, 29ZA, 29ZB, 29ZC, 29ZD, 29ZE, 29ZF, 29ZG, 29ZH, 29ZI, 29ZJ, 29ZK, 29ZL, 29ZM, 29ZN, 29ZO, 29ZP, 29ZQ, 29ZR, 29ZS, 29ZT, 29ZU, 29ZV, 29ZW, 29ZX, 29ZY, 29ZZ.

FIG. 2

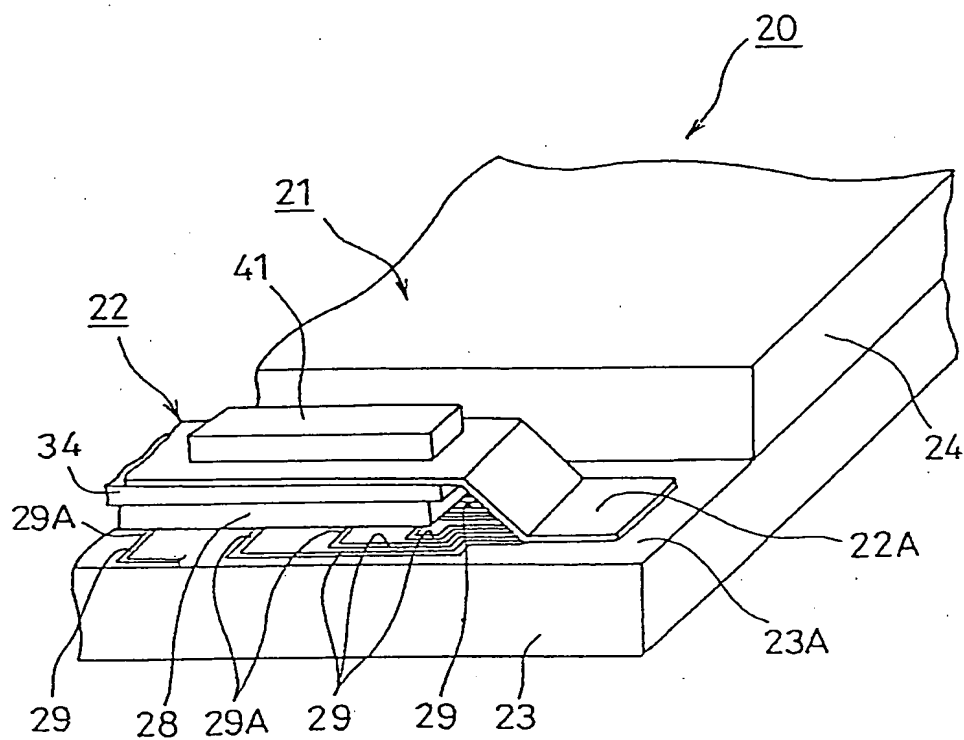


FIG. 3

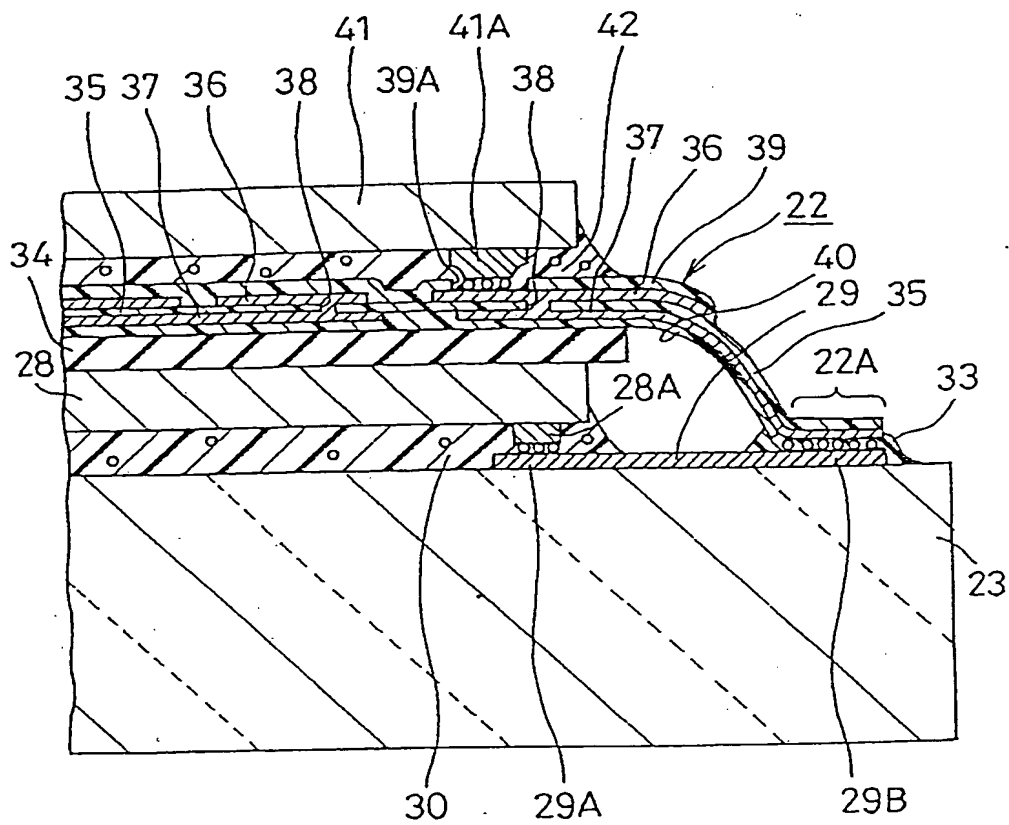


FIG. 4

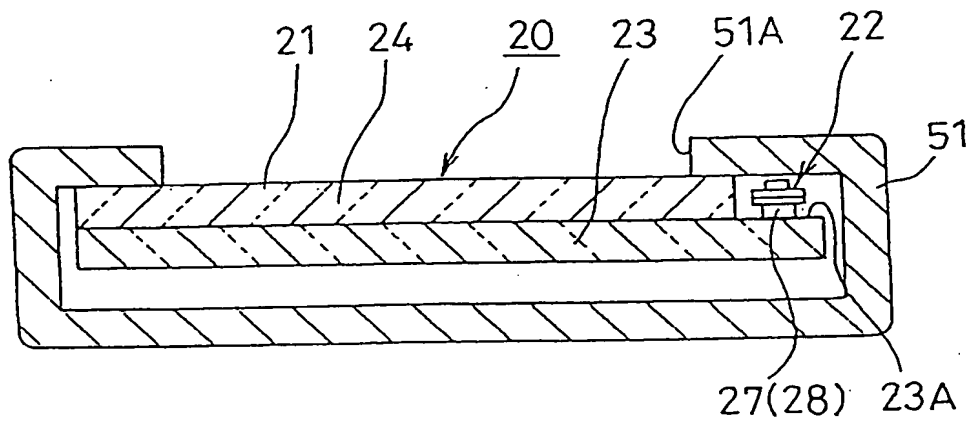


FIG. 5

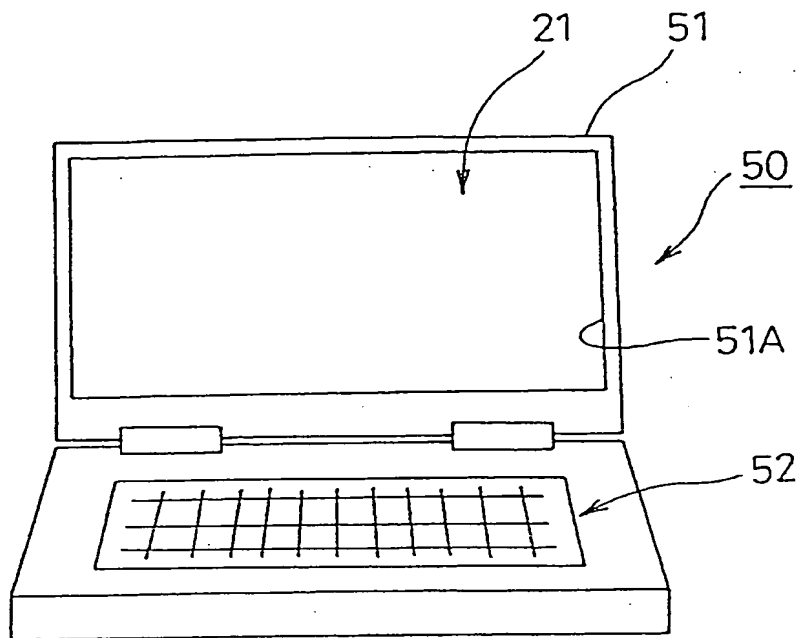


FIG. 6

FIG. 7

